

Map & Photo Legend



SE08-02-02,03 & 04 Taiya River looking northwest.

-  Free-oil Containment and Recovery, Shallow Water
-  Diversion Booming
-  Protected-water Boom
-  Tidal-seal Boom
-  Shoreside Recovery
-  Road
-  Campground

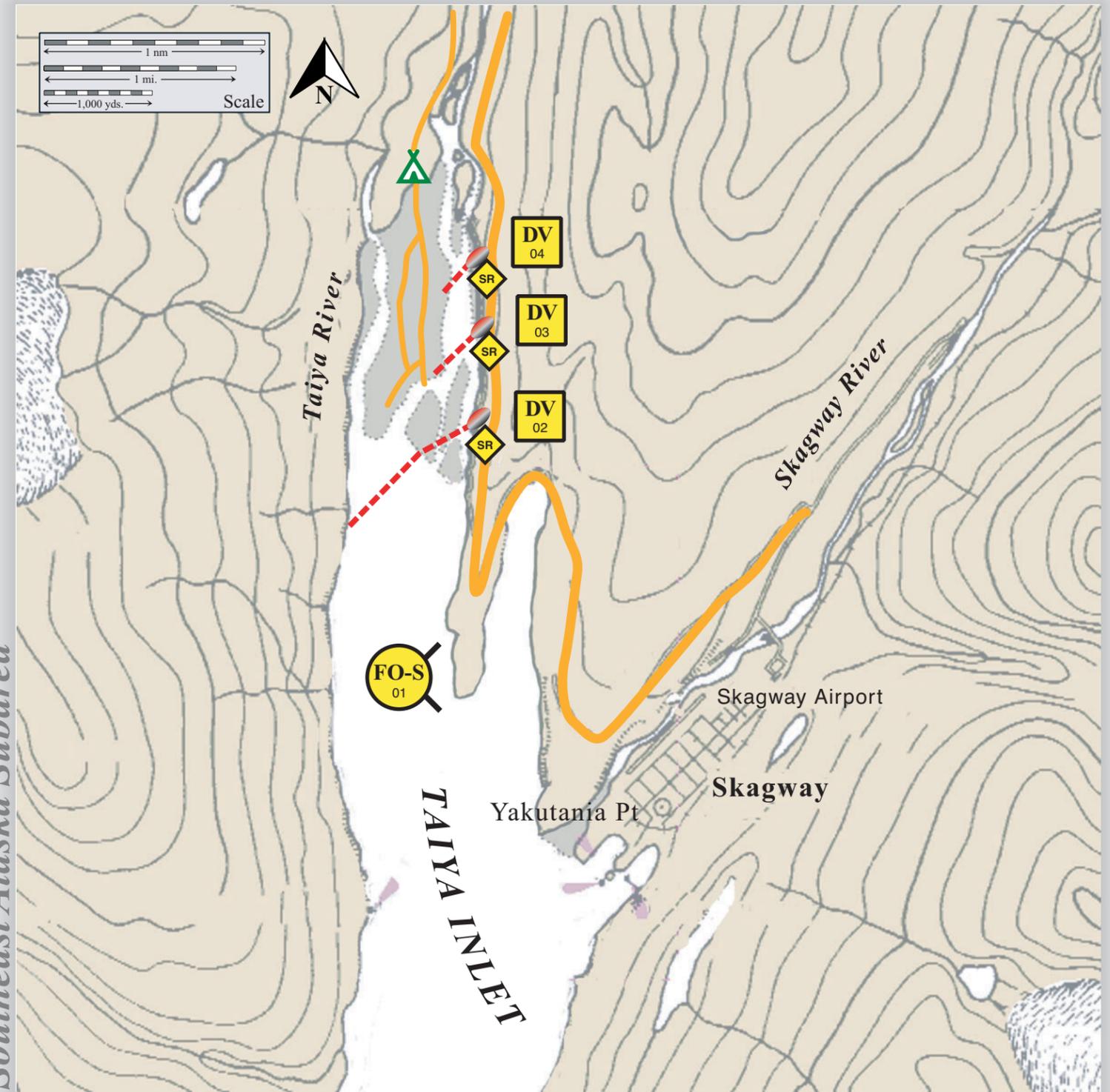


SE08-02-02,03 & 04 Taiya River looking north.

Taiya River, SE08-02

Center of map at 59° 28.6' N Lat., 135° 19.9' W Lon.

Geographic Response Strategies for Southeast Alaska Subarea



This is not intended for navigational use.

Soundings in fathoms

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
SE08-02-01	Taiya River Nearshore waters in the general area of: Lat. 59° 27.9 N Lon. 135° 21.3 W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment at the head of Taiya Bay.	Deploy free-oil recovery strike teams upwind and up-current of Taiya River. Use aerial surveillance to locate incoming slicks.	Multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Skagway and along road	Same as SE08-02-02	Same as SE08-02-02	Sand flat full of historical pilings (navigation hazard). Prevailing wind from south. Choppy waters common. Vessel masters should have local knowledge. Taiya River is within National Park. Title 41 permit may be necessary. Contact ADNR.
SE08-02-02	Taiya River Lat. 59° 28.9 N Lon. 135° 21.3 W	Diversion / Recovery Divert oil to east side of bay for shoreside recovery.	Transport equipment by truck. class 6 river skiffs to set boom and anchors. Place 4600 ft. of protected-water boom, with tidal-seal on the end, to divert oil to shoreside recovery site on east side of bay. Deploy at high tide. Tend on flood tide.	Deployment Equipment 4600 ft. protected-water boom 48 ea. anchor systems (~40 lbs.) 50 ft. tidal-seal boom 2 ea. anchor stakes 1 ea. shoreside recovery unit Vessels/Vehicles 3 ea. 4 wheeler 2 ea. 4x4 truck 1 ea. transport truck 2 ea. class 6 Personnel / Shift 11 ea. crew Tending Vessels/Vehicles 2 ea. 4x4 truck 3 ea. 4 wheeler 2 ea. class 6 Personnel / Shift 6 ea. crew	Skagway and along road	May be able to access road from Skagway. Dirt road along middle of Taiya River flat (sand). Dirt road across delta on sand bar.	Marine mammals-harbor seal concentration, high concentration Steller sea lion feeding (spring-eulachon runs) Fish-eulachon spawning, intertidal salmon/tidal spawning (coho, chum, pink, king, Dolly Varden) Birds-waterfowl and shorebird concentration (spring & fall) Habitat-marsh, sheltered tidal flats, sheltered rocky shore Human use-high recreational use Land management-National Park	If deployed from water, 2 ea. class 3/4 vessels will be needed. FOSC Historic Properties Specialist should MONITOR on-site operations. See Figure G-3-16 for equipment locations. Tested: not yet
SE08-02-03	Taiya River Lat. 59° 29.4 N Lon. 135° 20.9 W	Diversion / Recovery Divert oil to east side of bay for shoreside recovery.	Place 1600 ft. of protected-water boom, in a cascade array, with eight 200 ft. sections, and tidal-seal on the end, to divert oil to shoreside recovery site on east side of bay.	Deployment Equipment 1600 ft. protected-water boom 17 ea. anchor systems (~40 lbs.) 50 ft. tidal-seal boom 2 ea. anchor stakes 1 ea. shoreside recovery unit Vessels / Personnel / Tending Same as SE08-02-02	Skagway and along road	Same as SE08-02-02	Same as SE08-02-02	Same as SE08-02-02 Consider reversing angle and recovering from west bank of river. Tested: not yet
SE08-02-04	Taiya River Lat. 59° 29.8 N Lon. 135° 20.9 W	Diversion / Recovery Divert oil to east side of bay for shoreside recovery.	Place 1000 ft. of protected-water boom, in a cascade array, with five 200 ft. sections, and tidal-seal on the end, to divert oil to shoreside recovery site on east side of bay.	Deployment Equipment 1000 ft. protected-water boom 12 ea. anchor systems (~40 lbs.) 50 ft. tidal-seal boom 2 ea. anchor stakes 1 ea. shoreside recovery unit Vessels / Personnel / Tending Same as SE08-02-02	Skagway and along road	Same as SE08-02-02	Same as SE08-02-02	Same as 0SE08-02-02 Consider reversing angle and recovering from west bank of river. Tested: not yet